

C3

4. (Twice amended) A composition according to Claim 1, in which the amount of said fossil fuel is between 60 and 80% by weight.

C4

5. (Amended) A composition according to Claim 1, in which the amount of the said non-fossil solid fuel is between 40 and 20% by weight.

C5

6. (Twice amended) A composition according to Claim 1, in which the fossil fuel is selected from the group consisting of methane, fuel oil, fossil coal dust, and mixtures thereof.

C6

9. (Twice amended) A composition according to Claim 1, in which the non-fossil solid fuel has an apparent density equal to or less than 0.6 g/cm³.

11. (Twice amended) A composition according to Claim 10, in which at least 90% by weight of the particles are smaller than 2 mesh in size.

C7

12. (Twice amended) A composition according to Claim 10, in which at least 50% by weight of the particles are smaller than 4 mesh in size.

13. (Twice amended) A composition according to Claim 10, in which the particles comprise non-elastomeric polymer material of less than 5 mm in size.

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14. (Twice amended) A composition according to Claim 10, in which the amount of said fossil fuel is between 50 and 90% by weight.

15. (Twice amended) A composition according to Claim 10, in which the amount of said non-fossil solid fuel is between 50 and 10% by weight.

C7

16. (Twice amended) A composition according to Claim 10, in which the amount of said fossil fuel is between 60 and 80% by weight.

17. (Twice amended) A composition according to Claim 10, in which the amount of said non-fossil solid fuel is between 40 and 20% by weight.

18. (Twice amended) A composition according to Claim 10, in which the fossil fuel is selected from a group consisting of methane, fuel oil, fossil coal dust and mixtures thereof.

C8

23. (Twice Amended) A combustion method comprising the steps of:
feeding the flame of a burner of an instantaneous-combustion boiler with a flow of fuel composition including:

from 40 to 95% by weight of an instantaneously combusting fossil fuel;
and

from 60 to 5% by weight of a non-fossil solid fuel made of urban solid waste and one or more other materials selected from the group consisting of

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elastomeric polymer materials, non-elastomeric polymer materials, and mixtures thereof, which has been suitably treated so as to be instantaneously combustible; C8 combusting at least 90% by weight of said fuel composition fed into the burner in less than 10 seconds.

C9 24. (Amended) A combustion method according to Claim 23, in which the said non-fossil solid fuel consists of particles less than 1 mesh in size.

25. (Twice amended) A combustion method according to Claim 24, in which at least 90% by weight of said particles are less than 2 mesh in size.

C10 26. (Twice amended) A combustion method according to Claim 24, in which at least 50% by weight of said particles are less than 4 mesh in size.

27. (Twice amended) A combustion method according to Claim 23, in which said particles comprise elastomeric polymer particles of less than 5 mm in size.

28. (Twice amended) A combustion method according to Claim 23, in which the instantaneously combustible fossil fuel is selected from a group consisting of methane, fuel oil, fossil coal dust, and mixtures thereof.

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